If not shown, please enter your 11-digit Census File Number from the address label on page 1

Census File Number

#### Item 17. CONSUMPTION OF SELECTED MATERIALS DURING 1997

#### INSTRUCTIONS

1. General – The materials, parts, and supplies listed below are those commonly consumed in the manufacture, processing, or assembly of the products listed in item 18B. Please review the entire list and report separately each item consumed. Leave blank if you do not consume the item. If you use materials, parts, and supplies which are not listed, describe and report them in the "Cost of all other materials . . . " line at the end of this section. If you consumed less than \$25,000 of a listed material, include the value with "Cost of all other materials . . . ," Census material code 970099 8.

Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.

If quantities are requested, please use the unit of measure specified.

If the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.

2. Valuation of Materials Consumed – The value of the materials, etc., consumed should be based on the delivered cost; i.e., the amount paid or payable after discounts and including freight and other direct charges incurred in acquiring the materials.

Materials received from other plants within your company should be reported at their full economic value (the value assigned by the shipping plant, plus the cost of freight and other handling charges).

If purchases or transfers do not differ significantly from the amounts actually put into production, you may report the cost of purchases or transfers. However, if consumption differs significantly from the amounts purchased or transferred, these amounts should be adjusted for changes in the materials and supplies inventories by adding the beginning inventory to the amount purchased or transferred and subtracting ending inventory.

- 3. Contract Work Include as materials consumed those you purchased for use by others making products for you under contract. Amounts paid to the companies doing the contract work should be reported in item 10, line e, and should include freight in and out. On the other hand, materials owned by others but used at this establishment in making products for others under contract or on commission should be excluded.
- 4. Resales Cost for products bought and sold or transferred from other establishments of your company and sold without further manufacture, processing, or assembly should be reported in item 10, line b, not in item 17 below. The value of these products shipped by this establishment should be reported in item 18B under Census product code 99989 00 6, "Resales."
- 5. Produced and Consumed Forgings, foundries, and screw machine products Report the quantities produced and used in manufacturing other products made in this establishment in item 19. Note that the materials used to produce these items should be reported in item 17.

| Line No. |                                   | Ma                                     | Census<br>material<br>code  | Consumption of purchased materials and of materials received from other establishments of your company  Cost, including delivery cost (freight-in) |              |                              |
|----------|-----------------------------------|--|---|--|--------------|------------------------------|
| Line     |                                   |  | (A)   | 571 <b>(B)</b>   | 574 Millions | Thou-  <br>  Sands   Dollars |
| 1        | FABRICATED<br>METAL<br>PRODUCTS   | Metal stamping                         | · ·   | 346901 2   | \$           |                              |
| 2        | (Except<br>forgings)              | All other fabrica                      | ted metal products  | 340085 0   |              |                              |
| 3        | Forgings                          |  |   | 346000 3   |              | 1                            |
| 4        | CASTINGS<br>(Rough and<br>semi-   | Iron and steel                         |   | 332001 7   |              |                              |
| 5        | finished)                         | Nonferrous (alu                        | minum, copper, etc.)  | 336010 4   |              |                              |
| 6        | LEAD AND<br>LEAD ALLOYS           | Refined unalloy                        | ed lead   | 333986 8   |              |                              |
| 7        |                                   | Antimonial lead                        |   | 333988 4   |              |                              |
| 8        |                                   | Lead-calcium al                        | 333989 2  |  | 1            |                              |
| 9        | Shapes and Forms Sheet and strip  |  |   |  |              | 1 1                          |
| 10       | castings,<br>forgings, and        |  | All other steel shapes and forms                                  | 331085 1   |              |                              |
| 11       | fabricated<br>metal<br>products)  | NONFERROUS                             | Zinc and zinc-base alloy  | 335697 9   |              | 1 1                          |
| 12       |                                   |  | 335030 3  |  | 1 1          |                              |
| 13       | Litharge                          |  | 281634 6  |  |              |                              |
| 14       | Sulfuric acid                     |  | 281930 8  |  |              |                              |
| 15       | Other industrial                  | inorganic chemic                       | cals (including mercury oxide and silver oxide)                   | 281914 2   | I            |                              |
| 16       | Plastics resins c excluding sheet | onsumed in the f<br>s, rods, tubes, an | orm of granules, pellets, powders, liquids, etc., but<br>d shapes | 282104 9   |              |                              |

# **CONTINUE WITH ITEM 17 ON PAGE 6**

| lt    | em 17. CONSUMPTION OF SELECTED MATERIALS DURING 1997 – Continued                         |  |   |                |                        |
|-------|--|--|---|----------------|------------------------|
|       | Materials, parts, and supplies   | Consumpt purchased m and of ma' received fror Census establishment compa |   |                | erials<br>als<br>other |
| e No. |  | code   | Cost, including deliver cost (freight-in) |                |                        |
| Line  | (A)  | ( <b>B</b> )   |   | Thou-<br>sands | ।<br>।<br>। Dollars    |
| 17    | Plastics products consumed in the form of sheets, rods, tubes, and other shapes          | 308007 4   | \$  | <br>           |                        |
| 18    | Fabricated plastics products (except gaskets, hoses, and belting)                        | 308006 6   |   | <br> <br>      |                        |
| 19    | Paperboard containers, boxes, and corrugated paperboard                                  | 265001 8   |   | <br> <br>      |                        |
| 20    | Carbon and graphite electrodes and other carbon and graphite products for electrical use | 362406 1   |   | <br>           |                        |
| 21    | Cost of all other materials and components, parts, containers, and supplies consumed     | 970099 8   |   | <br> <br>      |                        |
|       | Describe the principal materials, etc., included in this value.                          |  |   | <br> <br>      | <br>                   |
|       |  |  |   | <br>           | <br>                   |
|       |  |  |   | <br> <br>      |                        |
|       |  |  |   | <br>           | <br>                   |
|       |  |  |   | İ              | i                      |
| 22    | TOTAL Sum of lines 1–21 should equal item 10, line a                                     |  | \$  | <br>           |                        |

Item 18A - Not applicable to this report

Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997

### **INSTRUCTIONS**

 General – The manufactured products and services listed below are generally made in your industry. If you make products that are not listed, describe and report them in the "All other products made in this establishment" section at the end of item 18B. PLEASE DO NOT COMBINE PRODUCT LINES.

If quantities are requested, please use the unit of measure specified.

If the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.

2. Valuation of Products – Report the value of the products shipped and services performed at the net selling value, f.o.b. plant to the customer; i.e., after discounts and allowances, and exclusive of freight charges and excise taxes. If you transfer products to other establishments within your company, you should assign the full economic value to the transferred products; i.e., include all direct costs of production and a reasonable proportion of all other costs and profits.

- 3. Contract Work Report PRODUCTS MADE BY OTHERS FOR YOU FROM YOUR MATERIALS on the specific lines as if they were made in this establishment. On the other hand, do not report on the specific product lines PRODUCTS THAT YOU MADE FROM MATERIALS OWNED BY OTHERS. Report only the amount that you received for "commission or contract receipts" under Census product code 93000 00 8.
- 4. Resales Do not report on the specific product lines those PRODUCTS BOUGHT AND SOLD OR TRANSFERRED FROM OTHER ESTABLISHMENTS OF YOUR COMPANY AND SOLD WITHOUT FURTHER MANUFACTURE. Report only a value under Census product code 99989 00 6, "Resales."

|       |  |                         |  |                         | Products shipped and other receipts |                 |  |
|-------|--|-------------------------|--|-------------------------|-------------------------------------|-----------------|--|
| e No. |  |                         | Census<br>product<br>code                          | Value, f.o.b. plant (E) |                                     |                 |  |
| Line  |  |                         | (A)  | 581 <b>(B)</b>          |                                     | Thou- I         |  |
|       | Storage                                  | STARTING,               | (A)  | (B)                     | IVIIIIONS                           | sands   Dollars |  |
|       | Batteries,                               | LIGHTING,               |  |                         | 1                                   |                 |  |
| 1     | Lead Acid<br>Type, BCI                   | AND IGNITION (SLI) TYPE | For original equipment                             | 36913 11 9              | \$                                  |                 |  |
|       | Dimensional Size Group                   | , , , , ,               |  |                         |                                     |                 |  |
| 2     | 8D (1.5 cu ft<br>[.042 cu m]             |                         | For replacement                                    | 36913 12 7              | l I                                 |                 |  |
|       | and smaller)                             |                         | ·  |                         | i                                   |                 |  |
| 3     | (36913)                                  | Other than (SLI)        |  | 36913 17 6              | [                                   |                 |  |
|       | Storage<br>Batteries,                    | MOTIVE<br>POWER TYPE    |  |                         | 1                                   |                 |  |
|       | Lead Acid                                | FOWER TIPE              |  |                         | i                                   |                 |  |
|       | Type, Larger<br>Than BCI                 |                         |  |                         | [                                   |                 |  |
| 4     | Dimensional Size Group                   |                         | Industrial truck                                   | 36914 11 7              | į                                   |                 |  |
|       | 8D (1.5 cu ft<br>[.042 cu m])<br>(36914) |                         |  |                         |                                     |                 |  |
|       | (30314)                                  |                         |  |                         |                                     |                 |  |
| 5     | (Continued on next page)                 |                         | Other (including mining and industrial locomotive) | 36914 19 0              |                                     |                 |  |

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# Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 - Continued

|          |   | TOCTS AND SERVICES OF THIS ESTABLISHIVIENT DURING 1997 - 0  | Sommuca                                 | Product  | s shipp                    | ed       |
|----------|---|---|---|----------|----------------------------|----------|
| No.      |   | Census<br>product   | and other receipts  Value, f.o.b. plant |          |                            |          |
| Line No. |   |   | code<br>581                             | 584      | <b>(E)</b><br>□<br>□ Thou- |          |
|          | Storage   | (A)   | (B)                                     | Millions | sands                      |          |
| 6        | Batteries,<br>Lead Acid<br>Type, Larger                       | Communication (for central office telephone supervisory equipment, telemetering, and microwave)   | 36914 21 6                              | \$       | <br> <br>                  |          |
| 7        | Than BCI<br>Dimensional<br>Size Group                         | Standby emergency power   | 36914 22 4                              |          | <br> <br>                  |          |
| 8        | 8D (1.5 cu ft [.042 cu m]) - Continued (36914)                | Other, including starting, lighting, and ignition (SLI type) for aircraft and marine, fire alarms, and railroad signaling   | 36914 79 4                              |          | <br> <br> <br>             |          |
|          | STORAGE<br>BATTERIES  | Nickel cadmium (sealed or vented)   | 36915 01 5                              |          | <u> </u><br> <br> <br>     | <br>     |
| 10       | (Except lead<br>acid) Including<br>parts for all              | Other than nickel cadmium   | 36915 02 3                              |          | <br>                       | !<br>    |
| 11       | storage batteries (36915)                                     | Parts for storage batteries (excluding cases and containers)  | 36915 91 6                              |          | <br> <br>                  |          |
|          | PRIMARY<br>BATTERIES,<br>(Round and                           | Alkaline manganese  | 36920 11 5                              |          | <br> <br>                  |          |
| 13       | prismatic cells)  | Zinc carbon   | 36920 13 1                              |          | <br>                       | <u> </u> |
| 14       |   | Mercuric oxide  | 36920 15 6                              |          | <br>                       |          |
| 15       |   | Lithium   | 36920 17 2                              |          | <br> <br>                  |          |
| 16       |   | Other   | 36920 19 8                              |          | <br>                       |          |
| 17       | PRIMARY<br>BATTERIES,<br>(Button and                          | Silver oxide  | 36920 21 4                              |          | <br>                       | <br>     |
| 18       | coin cells)   | Alkaline manganese  | 36920 23 0                              |          | <br> <br>                  |          |
| 19       |   | Zinc air  | 36920 25 5                              |          | <br>                       |          |
| 20       |   | Lithium   | 36920 27 1                              |          | <br>                       |          |
| 21       |   | Other   | 36920 29 7                              |          | <br> <br>                  |          |
| 22       | Parts for primar  | y batteries (excluding cases and containers)  | 36920 09 8                              |          | <br>                       |          |
| 23       | (corresponds to   | esins and plastics materials (including resins for protective coatings)<br>detailed data collected on International Trade Commission Schedule<br>nic Chemicals, Section VIII, Plastics and Resin Materials)*      | 28213 00 7                              |          | <br>                       |          |
| 24       | Lead, secondary smelting, unalloyed (pig, ingots, shot, etc.) |   |   |          | <br>                       | ]<br>    |
|          | ALL OTHER<br>PRODUCTS<br>MADE IN THIS                         | Describe and report separately each product with a sales value of \$50,000 or more which cannot be assigned to one of the lines above. For all remaining products, write "Other" and report a single total value. |   |          | <br> <br> <br>             |          |
| 25       | ESTABLISH-<br>MENT  |   | 18                                      |          | <br> <br>                  |          |
| 26       |   |   | 26                                      |          | <br>                       |          |
| 27       |   |   | 34                                      |          | <br>                       |          |
| 28       |   |   | 42                                      |          | <br> <br>                  |          |
| 29       |   |   | 59                                      |          | <br>                       |          |
| 30       | CONTRACT<br>WORK  | Receipts for work done for others on their own materials Describe below products worked on and kind of work.  | 93000 00 8                              |          | <br>                       |          |
|          |   | 20020 Dolott producto Worked off and Kind of Work.  |   |          | <br>                       |          |
|          |   |   |   |          | <br>                       |          |
|          |   |   |   |          | <br>                       |          |
|          |   |   |   |          | l<br>L                     |          |

# **CONTINUE WITH ITEM 18B ON PAGE 8**

| Products and services    Census product code   GE  | Products and services    Products and services   Product   Value, 1.0.b, plant   Code   S81   Millions   Though   Th | Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 – Continued   |                        |   |                 |           |              |             |                 |                 |                                   |   |  |
|--|--|---|------------------------|---|-----------------|-----------|--------------|-------------|-----------------|-----------------|-----------------------------------|---|--|
| Products and services  | Products and services  | Census and  |                        |   |                 |           |              |             |                 | Produ<br>and ot | ducts shipped<br>d other receipts |   |  |
| MISCELLA-  Sales of scrap and refuse   99980 13 8   99980 13   99980 13   99980 13 8   99980 13   999   | MISCELLA-3 NEGUS AS Sales of scrap and refuse RECEITS Other miscellaneous receipts (including repair work, etc.)  RESALES Sales of products bought and sold without further manufacture, processing, or assembly in this establishment. The cost of such items should be reported in fine 10, line b.  TOTAL value of shipments and other receipts Sum of lines 1-33, column (£)  Item 19. SELECTED PRODUCTS PRODUCED IN THIS ESTABLISHMENT AND USED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT INSTRUCTIONS  1. Report below the quantity of each listed item produced in this establishment and used in establishment and used in establishment and used in establishment.  2. Purchases or receipts of the items specified below should be reported in this establishment.  2. Purchases or receipts of the items specified below should be reported only in item 17.  (A)  Soil (B)  Ves No (D)  Soil (C)  Vas this operation performed at this establishment and used in establishment.  Limit Solumn (D).  Census code with the establishment and used in establishment and used in establishment.  (C)  Was this operation performed at this establishment in the products should be reported in intension in other products should be reported in this intension.  (A)  Soil (B)  Ves No (D)  Soil (C)  Unit of measure specified in column (D).  NONERROUS  FOUNDHIS  NONERROUS  FOUNDHIS  A luminum  Copper  Jine  Jin | No.   | Products and services  |   |                 |           |              |             | produc          |                 | Value, f.o.b. plant               |   |  |
| Sales of scrap and refuse   99980 13 8   | Sales of scrap and refuse   99980 13 8   | Line  |                        |   | 581             |           |              | Thou- I     |                 |                 |                                   |   |  |
| RESALES   Sales of products bought and sold without further manufacture, processing, or assembly in this establishment. The cost of such items should be reported in item 10, line b.   99989 00 6      TOTAL value of shipments and other receipts   Sum of lines 1–33, column (E)   77000 00 8   \$      Item 19. SELECTED PRODUCTS PRODUCED IN THIS ESTABLISHMENT AND USED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT INSTRUCTIONS   1. Report below the quantity of each listed item produced in this establishment.   STABLISHMENT   STABLIS  | RESALES   Sales of products bought and sold without further manufacture, processing, or assembly in this establishment. The cost of such   9988 06 6   | 24  |                        |   |                 |           |              |             | IVIIIIONS       | sands   Dollars |                                   |   |  |
| RESALES  Sales of products bought and sold without further manufacture, processing, or assembly in this establishment. The cost of such tems should be reported in item 10, line b.  1 TOTAL value of shipments and other receipts Sum of lines 1–33, column (£)  Item 19. SELECTED PRODUCTS PRODUCED IN THIS ESTABLISHMENT AND USED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT  INSTRUCTIONS  1. Report below the quantity of each listed item produced in this establishment and used in manufacturing other products made in this establishment.  2. Purchases or receipts of the items specified below should be reported only in item 17.  2. Purchases or receipts of the items specified below should be reported only in item 17.  3. Materials used to produce the items specified below should be reported in them 17.  4. Quantities produced for sale as such and not for incorporation in other products should be reported item 188.  5. Report quantities in the unit of measure specified in column (D).  4. Spil (B) Yes No (D) Spil (Quantities) (Q | RESALES  Spise of products bought and seld without further manufacture, sposes on go or assembly in this satisfiation. The cost of such sposes of integers and other receipts  34 TOTAL value of shipments and other receipts  TOTAL value of shipments and value of the shipments and value of the shipments and value of the value of the shipments and value of the value of t |   | RECEIPTS               | ·   | <i>'</i> : 1 1: |           |              |             |                 |                 |                                   |   |  |
| processing, or assembly in this establishment. The cost of such items should be reported in item 10, line b.    TOTAL value of shipments and other receipts   Sum of lines 1-33, column (E)  | TOTAL value of shipments and other receipts   TOTAL value of the value of th   | 32  |                        | Sales of products bought and                        | sold with       | out furth | er manufact  | ure,        | 99980 98        | 9               |                                   |   |  |
| Item 19. SELECTED PRODUCTS PRODUCED IN THIS ESTABLISHMENT AND USED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT   INSTRUCTIONS   | Sum of lines 1-33, column (E)   77000 00 8   | 33  |                        | processing, or assembly in th                       | is establis     | hment. T  | he cost of s | uch         | 99989 00        | 6               |                                   |   |  |
| OTHER PRODUCTS MADE IN THIS ESTABLISHMENT INSTRUCTIONS  1. Report below the quantity of each listed item produced in this establishment and used in manufacturing other products made in this establishment.  2. Purchases or receipts of the items specified below should be reported only in item 17.  2. Purchases or receipts of the items specified below should be reported only in item 17.  1. Report below the quantity of each listed item produced in this establishment of incorporation in other products should be reported in item 18.  2. Purchases or receipts of the items specified below should be reported in item 18.  3. Materials used to produce the items specified below should be reported in item 17.  4. Quantities produced for sale as such and not for incorporation in other products should be reported in item 18.  5. Report quantities in the unit of measure specified in column (D).  1. Errows foundries   1001 7   2   Short tons   1001 7   2   Short tons   1001 7   2   Short tons   1001 7   2   Thousand pounds   1002 5   1   2   Thousand pounds   1004 1   2   Thousand pounds   1005 8   1   2   Thousand pounds   1006 6   1   2   Thousand pounds   1007 4   1 | OTHER PRODUCTS MADE IN THIS ESTABLISHMENT  INSTRUCTIONS  1. Report below the quantity of each listed item produced in this establishment and used in manufacturing other products made in this establishment.  2. Purchases or receipts of the items specified below should be reported in item 17.  4. Quantities produced for sale as such and not for incorporation in other products should be reported in item 18.  5. Report quantities in the unit of measure specified in column (D).  Census code was the items specified below should be reported in item 18.  5. Report quantities in the unit of measure specified in column (D).  Census code was this operation performed at this garden in the column (D).  Limit of measure for quantities was the product of the produced in the produced in the produced was the column (D).  The produced in the incorporation in other products should be reported in item 18.  5. Report quantities in the unit of measure specified in column (D).  Census code was the incorporation in other products should be reported in item 18.  5. Report quantities in the unit of measure specified in column (D).  Census code was the incorporation in other products should be reported in item 17.  4. Quantities was the incorporation in other products should be reported in item 18.  5. Report quantities in the unit of measure specified in column (D).  Set of the incorporation in other products should be reported in item 18.  5. Report quantities in the unit of measure specified below the products of the product of t | 34  | TOTAL va<br>Sum of lin | alue of shipments and other<br>les 1–33, column (E) | receipts        |           |              |             | 77000 00        | 8 \$            |                                   |   |  |
| 1. Report below the quantity of each listed item produced in this establishment and used in manufacturing other products made in this establishment.  2. Purchases or receipts of the items specified below should be reported in item 17.  2. Purchases or receipts of the items specified below should be reported only in item 17.  1. Quantities produced for sale as such and not for incorporation in other products should be reported in item 18.  2. Purchases or receipts of the items specified below should be reported only in item 17.  1. Quantities produced for sale as such and not for incorporation in other products should be reported in item 17.  2. Report quantities in the unit of measure specified in column (D).  1. Report quantities in the unit of measure specified in column (D).  2. Report quantities in the unit of measure specified in column (D).  3. Materials used to produce the items specified below should be reported in item 17.  4. Quantities produced for sale as such and not for incorporation in other products should be reported in item 17.  4. Quantities produced for sale as such and not for incorporation in other products should be reported in item 17.  4. Quantities produced for sale as such and not for incorporation in other products should be reported in item 17.  4. Quantities produced for sale as such and not for incorporation in other products should be reported in item 18.  5. Report quantities in the unit of measure specified below should be reported in item 18.  5. Report quantities in the unit of measure specified below should be reported in item 18.  2. Quantities produced for sale such and not for incorporation in other products should be reported in item 18.  4. Quantities produced for sale such and not for incorporation in the reported in item 18.  5. Report quantities in the unit of measure specified below the items specified below the items specified below to incorporation in the reported in item 18.  4. Quantities produced for sale such and not for item 18.  5. Report quantities in the u | 1. Report below the quantity of each listed item produced in this establishment.  2. Purchases or receipts of the items specified below should be reported in item 17.  4. Quantities produced for sale as such and not for incorporation in other products should be reported in item 188.  5. Report quantities in the unit of measure specified in item 188.  6. Report quantities in the unit of measure specified in item 188.  7. Report quantities in the unit of measure specified in item 188.  8. Report quantities in the unit of measure specified in column (D).  8. Report quantities in the unit of measure specified in item 188.  8. Report quantities in the unit of measure specified in column (D).  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in item 188.  9. Report quantities in the unit of measure specified in  | lt  |                        |   | S ESTABI        | LISHMEN   | VT           | T AND USE   | ED IN MAN       | UFAC            | TURIN                             | IG  |  |
| should be reported in item 17.  4. Quantities produced for sale as such and not for incorporation in other products should be reported in item 18.  2. Purchases or receipts of the items specified below should be reported only in item 17.  Census code    Census code    | produced in this establishment and used in manufacturing other products made in this establishment.  2. Purchases or receipts of the items specified below should be reported only in item 17.  2. Purchases or receipts of the items specified below should be reported only in item 17.  2. Purchases or receipts of the items specified below should be reported in item 18.  3. Report quantities in the unit of measure specified in column (D).  Census code during 1997?  (A) Seport quantities in the unit of measure specified in column (D).  Census code during 1997?  (A) Seport quantities in the unit of measure specified in column (D).  Census code during 1997?  (A) Seport quantities in the unit of measure specified in column (D).  Census code during 1997?  (A) Seport quantities in the unit of measure specified in column (D).  Census code during 1997?  (A) Seport quantities in the unit of measure specified in column (D).  Census code during 1997?  (A) Seport quantities in the unit of measure specified in column (D).  Census code during 1997?  (A) Seport quantities in the unit of measure specified in column (D).  Census code during 1997?  (A) Seport quantities in the unit of measure specified in column (D).  Census code during 1997?  (A) Seport quantities in the unit of measure specified in column (D).  Census code during 1997?  (A) Seport quantities in the unit of measure specified in column (D).  Census code during 1997?  (A) Seport quantities in the unit of measure specified in column (D).  Census code during 1997?  (B) Seport quantities in the unit of measure specified in the column (D).  Census code during 1997?  (B) Census code during 1997?  (Column (D).  Census code during 1997?  (Column (D).  Census code during 1997?  (D) Census code during 1997?  (D) Census code during 1997.  (D) |   | 1 Report hel           | ow the quantity of each listed                      |                 |           |              | used to pro | nduce the ite   | me en           | ecified                           | helow   |  |
| 2. Purchases or receipts of the items specified below should be reported only in item 17.    Census    | 2. Purchasos or receipts of the items specified below should be reported only in item 17.    Consus   Was this operation performed at this establishment during 1997?   Unit of measure specified in column (D).   | produced in this establishment and used in manufacturing other products made in this establishment.  should be reported in item 17.  4. Quantities produced for sale as such and not for incorporation in other products should be reported in  |                        |   |                 |           |              |             |                 |                 |                                   |   |  |
| Item   Census   Cen   | Item   Census   Cen   | 2. Purchases or receipts of the items specified below 5. Report quantities in the unit of measure specified in  |                        |   |                 |           |              |             |                 |                 |                                   |   |  |
| Thousand pounds   Thousand p   | Thousand pounds   Thousand p   | Was this operation performed at this establishment during 1997?   Unit of measure arm main the code   Unit of measure arm main the code |                        |   |                 |           |              |             |                 |                 |                                   | Quantities produced in this establishment and used in manufacturing other products made in this establishment |  |
| 1 Ferrous foundries  1001 7 1 2 tons  NONFERROUS FOUNDRIES (Except die-casting)  Copper  1003 3 1 2 Thousand pounds  Thousand pounds  Nonferrous die-casting foundries  Nonferrous die-casting foundries  Nonferrous die-casting foundries  Nonferrous die-casting foundries  1006 6 1 2 Vertical descriptions for the second of the | 1 Ferrous foundries  |   |                        |   |                 |           |              |             |                 |                 | <b>)</b> ) [5                     | 593 <b>(E)</b>  |  |
| 2 FOUNDRIES (Except die-casting)  Copper  1002 5 1 2 Thousand pounds  Thousand pounds  Nonferrous die-casting foundries  Precision turned products (on screw machines, turning centers, and CNC equipment)  1007 4 1 2 Thousand pounds   | 2 FOUNDRIES (Except die-casting)  4 Copper 1003 3 1 2 Thousand pounds  5 Other 1006 8 1 2 Thousand pounds  6 Nonferrous die-casting foundries 1006 6 1 2 Thousand pounds  7 Precision turned products (on screw machines, turning centers, and CNC equipment)  1 tems 20 and 21 – Not applicable to this report  REMARKS – Please use this space for any explanations that may be essential in understanding your reported data.   | 1   | Ferrous foundrie       | es  |                 |           | 1001 7       | 1           | 2               | _               |                                   |   |  |
| Copper   1003 3   1   2   Thousand pounds  | 3 die-casting)  Copper  Zinc  1004 1 1 2 Thousand pounds  Thousand pounds  Thousand pounds  Nonferrous die-casting foundries  Precision turned products (on screw machines, turning centers, and CNC equipment)  1007 4 1 2 Thousand pounds  Thousand pounds  1006 6 1 2 Thousand pounds  1007 4 1 2 Thousand pounds  Th | 2   | FOUNDRIES              | Aluminum  |                 |           | 1002 5       | 1           | 2               | 1               |                                   |   |  |
| Zinc   1004 1   1   2   pounds   | Zinc   1004 1   1   2   pounds   | 3   |                        | Copper  |                 |           | 1003 3       | 1           | 2               |                 |                                   |   |  |
| 5 Other 1005 8 1 2 7 8 8 1 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9   | 6 Nonferrous die-casting foundries  Precision turned products (on screw machines, turning centers, and CNC equipment)  Items 20 and 21 – Not applicable to this report  REMARKS – Please use this space for any explanations that may be essential in understanding your reported data.  | 4   |                        | Zinc  |                 |           | 1004 1       | 1           | 2               |                 |                                   |   |  |
| Precision turned products (on screw machines, turning centers, and CNC equipment)  1007 4  1007 4  1007 4  | Precision turned products (on screw machines, turning centers, and CNC equipment)  Items 20 and 21 – Not applicable to this report  REMARKS – Please use this space for any explanations that may be essential in understanding your reported data.  | 5   |                        | Other   |                 |           | 1005 8       | 1           | 2               |                 |                                   |   |  |
| Precision turned products (on screw machines, turning centers, and CNC equipment)  1007 4  1007 4  1007 4  | Precision turned products (on screw machines, turning centers, and CNC equipment)  Items 20 and 21 – Not applicable to this report  REMARKS – Please use this space for any explanations that may be essential in understanding your reported data.  |   | Nonferrous die-        | casting foundries                                   |                 |           | 1006 6       | 1           | 2               |                 | ,                                 |   |  |
| Items 20 and 21 – Not applicable to this report  | Items 20 and 21 – Not applicable to this report  REMARKS – Please use this space for any explanations that may be essential in understanding your reported data.   |   | Precision turned       | d products (on screw machines                       | , turning       |           |              |             | 2               |                 |                                   |   |  |
| REMARKS – Please use this space for any explanations that may be essential in understanding your reported data.  |  |   |                        |   | port            |           | 1007 4       |             |                 |                 |                                   |   |  |
|  | Item 22. CERTIFICATION – This report is substantially accurate and has been prepared in accordance with instructions.  | ).  |                        |   |                 |           |              |             |                 |                 |                                   |   |  |
|  | This report is substantially accurate and has been prepared in accordance with instructions.   |   |                        |   |                 |           |              |             |                 |                 |                                   |   |  |
| Itam 22 CERTIFICATION - This report is substantially accurate and has been prepared in accordance with instruction   | Name of person to contact regarding this report (Print or type)  Area code Number Extension  |   |                        |   |                 |           |              |             |                 |                 |                                   |   |  |
| Name of person to contact regarding this report (Print or type)  Area code Number External Ex | Telephone   2   Name of company   Address (Number and street, city, State, ZIP Code)   | 667   | 1 1                    |   |                 |           |              | _           | treet, citv. St | ate, Z          | IP Code                           | <br>;)  |  |
| Name of person to contact regarding this report (Print or type)    Area code   Number   Extended   |  |   |                        |   | Dav             |           |              |             | •               |                 |                                   |   |  |
| Name of person to contact regarding this report (Print or type)    State   | FROM: Month 'Day 'Year   TO: Month 'Day 'Year  |   | eriod covered          | 666 1   |                 | Title     | 2            |             | <br>            | - /             | Date                              | <br>  |  |
| Name of person to contact regarding this report (Print or type)    State   | FROM: Month 'Day 'Year  TO: Month 'Day 'Vear   |   | eriod covered          | 666 1   |                 | l         |              |             | <br>            | _ u y           | D                                 | <br>  |  |
| Name of person to contact regarding this report (Print or type)  Name of company  Area code Number  Telephone 2  Address (Number and street, city, State, ZIP Code)  Period covered FROM: Month Day Year TO: Month Day Year  2   | Period covered 666 1   | 3   | ignature or autho      | nizeu persun  |                 | iiue      |              |             |                 |                 | Date                              | <del>-</del>  |  |